



#3/A  
W. L. L. L. L.  
PATENT 4/19/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Gresko et al.

**Application No.:** 09/690,057

**Filed:** October 16, 2000

**For:** CATV DIRECTIONAL COMPONENT  
WITH SIGNAL REVERSING  
CAPABILITY AND METHOD

**Group:** 2611

**Examiner:** Not Yet Known

RECEIVED

APR 16 2001

Our File: MOT-D2006C1 Technology Center 2600

Date: April 9, 2001

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to the initial Office Action, Applicants respectfully request that the application be amended as follows:

**IN THE CLAIMS**

Please cancel claims 1-11 without prejudice.

Please add the following new claims:

a! -- 12. A CATV directional component for receiving and transmitting RF signals,  
comprising:

first and second signal I/O ports;

04/13/2001 EABUBAK1 00000016 09690057

01 FC:102  
02 FC:103

80.00 OP  
72.00 OP



GP 2611 \$

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (6-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/690,057	
	Filing Date	10/16/2000	
	First Named Inventor	Gresko et al.	
	Group Art Unit	2611	
	Examiner Name	Not Yet Known	
Total Number of Pages in This Submission	12	Attorney Docket Number	MOT-D2006C1

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Status Claimed	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Darryl W. Shorter Volpe and Koenig, P.C.	Reg. No. 47,942
Signature		
Date	04/09/2001	

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 04/09/2001		
Typed or printed name	Darryl W. Shorter	
Signature		Date 4/9/01

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fl



## Volpe and Koenig, P.C. Revision of

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 152.00)

**Complete if Known**

Application Number	09/690,057
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<b>METHOD OF PAYMENT</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																											
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <b>22-0493</b> Deposit Account Name <b>Volpe and Koenig, P.C.</b> <input checked="" type="checkbox"/> Charge Any Deficiency or Credit any Overpayment in the Total Fees Associated with this Communication <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																											
2. <input checked="" type="checkbox"/> <b>Payment Enclosed:</b> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		<table><thead><tr><th>Large Entity Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Darryl W. Shorter	Registration No. (Attorney/Agent)	47,942
Signature		Telephone	215-568-6400
		Date	04/09/2001

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